

THE COMMISSIONER IS AUTHORIZED
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FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 3005 10/587881

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/587881
AP5 Rec'd PCT/PTO 01 AUG 2006

In re application of :
Yasushi YAGI et al. : Mail Stop: PCT
Serial No. NEW : Attorney Docket No. 2006_1186A
Filed August 1, 2006 :

ENDOSCOPE SYSTEM
[Corresponding to PCT/JP2005/002416
Filed February 17, 2005]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the
above-entitled application, or

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before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

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3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ the International Search Report (in the English language) submitted herewith,
 - c. ☒ the concise explanation contained in the specification of the present application at pages 1-4,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

JP 2005-501630 corresponds to WO 03/021529 and U.S. 2003/045790; and
DE 103 18 205 corresponds to JP 2004-321796 and U.S. 2004/264754.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Yasushi YAGI et al.

By 
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August 1, 2006

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: August 1, 2006

ATTY DOCKET NO.
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NEWAPPLICANT
Yasushi YAGI et al.FILING DATE
August 1, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0045790	3/2003	Lewkowicz et al.			
	AB	2004/0264754	12/2004	Kleen et al.			
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AD	03/021529	3/2003	WO			
	AE	2005-501630	1/2005	JP			
	AF	2004-321796	11/2004	JP			Abstract
	AG	103 18 205	11/2004	DE			
	AH						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AI	"M2A® Capsule Endoscopy Given® Diagnostic System", [online], Given Imaging Ltd., [searched on February 4, 2004], Internet <URL: http://www.givenimaging.com/NR/rdonlyres/76C20644-4B5B-4964-811A-071E8133F83A/0/GI_Marketing_Brochure_2003.pdf >
AJ	H. Sawhney et al., "Compact Representations of Videos Through Dominant and Multiple Motion Estimation," IEEE Transactions on Pattern Analysis and Machine Intelligence 18(8), pp. 814-830, 1996
AK	A. Bartoli et al., "Motion Panoramas," INRIA Research Report RR-4771, March 2003
AL	C. Tomasi et al., "Shape and Motion from Image Streams under Orthography: A Factorization Method," IJCV, 1992, vol. 9, no. 2, pp. 137-154,
AM	L. Torresani et al., "Tracking and Modeling Non-Rigid Objects with Rank Constraints," In Proc. CVPR, 2001, vol. I, pp 493-500
AN	O. Faugeras et al., "Camera self-calibration: theory and experiments," in G. Sandini (ed.), Proc 2 nd ECCV, 1992, Vol. 588 of Lecture Notes in Computer Science, Springer-Verlag, Santa Margherita Ligure, Italy, pp. 321-334

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	BA						
	BB						
	BC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	BD							
	BE							
	BF							
	BG							
	BH							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	BI	Marc Pollefeys, University of North Carolina-Chapel Hill, U.S.A., "Visual 3d Modeling from Images", http://www.cs.unc.edu/~marc/tutorial/ , November 2002
	BJ	Marc Pollefeys et al., "Visual Modeling with a Hand-Held Camera," http://portal.acm.org/portal.cfm , 2004
	BK	
	BL	
	BM	
	BN	

EXAMINER

DATE CONSIDERED